As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE

and for which a patent application:	
is attached hereto and includes amendment(s) filed on	
🖾 was filed in the United States on Ociober 2, 1996 as Application Serial No. 08/724,752	
with amendment(s) filed on	
was filed as PCT international application Serial No on and was amended under PCT Artic	cie l'
On (f applicable)	

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby Claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION					
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)		ORITY AIMED	
PCT/US96/05928	PCT	29 April 1996	YES 🖾	NO 🗆	
			YES 🗆	NO □	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, 1 acknowledge the duty to disclose information which is material to patentiability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filting date of this application: intermational filting date of this application.

		STATUS			
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED	
08/430,938	04/27/95		x		
08/234,145	04/28/94		x		
08/112,848	08/27/93		х		
08/031,801	03/15/93		x		
07/919,297	07/24/92			x	
07/610,515	11/08/90			х	
07/466,008	01/12/90			х	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerild J. Flintoft (Reg. No. 20062), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24061), Barry D. Rein (Reg. No. 24061), Salmor T. Lawrence, III (Reg. No. 25706), Isaac Jarkovsy (Reg. No. 22713), Joseph V. Colianini (Reg. No. 20019), Charles E. McKenney (Reg. No. 22713), Joseph V. Colianini (Reg. No. 20019), Charles E. McKenney (Reg. No. 22704), Salmor (Reg. No. 22704), Salmor (Reg. No. 27040), Salmor (Reg

No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissami (Reg. No. 28402), Brian D. Coggio (Reg. No. 27624), Roy J. Redding (Reg. No. 27649), Stephen T. Harbulak (Reg. No. 21696), Jones N. 1918 (Reg. No. 21674), Philip (Reg. No. 21674), Republic (

SEN	D CORRESPONDEN	ICE TO: PENNIE & EDMONDS 1155 AVENUE OF TH NEW YORK, N.Y. 100	IE AMERICAS PENNII	T TELEPHONE CALLS TO: E & EDMONDS DOCKETING 00-2803
	FULL NAME OF INVENTOR	LAST NAME Kucherlapati	FIRST NAME Raju	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Darien	STATE OR FOREIGN COUNTRY CT	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 8 Gracie Lane	CITY Darien	STATE OR COUNTRY CT 2IP CODE 06820
	FULL NAME OF INVENTOR	LAST NAME Jakobovits	FIRST NAME _Aya	MIDDLE NAME
2 0 2	RESIDENCE & CITIZENSHIP	CITY Menio Park	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP Israel
-	POST OFFICE ADDRESS	STREET 2021 Monterey Avenue	CITY Menlo Park	STATE OR COUNTRY CA 2IP CODE 94025
	FULL NAME OF INVENTOR	LAST NAME Brenner	FIRST NAME Daniel	MIDDLE NAME G.
2 0 3	RESIDENCE & CITIZENSHIP	CITY Redwood City	STATE OR FOREIGN COUNTRY CA	U.S.A.
•	POST OFFICE ADDRESS	86 Central Avenue	Redwood City	STATE OR COUNTRY 94601
	FULL NAME OF INVENTOR	LAST NAME Capon	FIRST NAME Daniel	J.
0 4	RESIDENCE & CITIZENSHIP	CITY Hillsborough	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	90 Woodridge Road	CITY Hillsborough	STATE OR ZIP CODE 94010
	FULL NAME OF INVENTOR	LAST NAME Klapholz	FIRST NAME Sue	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Stanford	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	76 Peter Coutts Circle	Stanford	STATE OR COUNTRY CA 21P CODE 94305

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF II	
Raju Kucherlapati	Aya	akobovits	Daniel G. Brenner
BATE 10,1496	DATE	DATE	
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 203	SIGNATURE OF II	NVENTOR 206
Daniel J. Capon	Sue	Klapholz Sue K	17/
DATE	DATE	12/ 5	196

As a below named inventor. Thereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe 1 am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq, below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE

and for which a patent application:	
is attached hereto and includes amendment(s) filed on	
was filed in the United States on October 2, 1996 as Application Serial No. 08/724,752	
with amendment(s) filed on	
was filed as PCT international application Serial No on	and was amended under PCT Article 19
OTI (fraphaskir)	

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)		RITY · IMED
PCT/US96/05928	PCT	29 April 1996	YES ⊠	ио □
-			YES 🗆	NO 🗆

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application:

APPLICATION SERIAL NO.		STATUS		
	FILING DATE	PATENTED	PENDING	ABANDONED
08/430,938	04/27/95		х	0
08/234,145	04/28/94		· x	<u> </u>
08/112,848	08/27/93		x	10
08/031,801	03/15/93		X-	
07/919,297	07/24/92			х
07/610,515	11/08/90			x
07/466,008	01/12/90			x

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerial J. Filmoft (Reg. No. 2023), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 26464), Barry D. Kein (Reg. No. 22141), Sannon T. Lawrence, III (Reg. No. 20376), Issae Jarkovsky (Reg. No. 2213), Joseph V. Colsianni (Reg. No. 2019), Chartes E. McKenney (Reg. No. 2019), Chartes (Reg. No. 2019

No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 2461), Charles E. Millet (Reg. No. 23456), Gidon D. Stern (Reg. No. 27269), Iohn J. Lauter, I. (Reg. No. 27814), Bran M. Poissant (Reg. No. 28462), Bran D. Coggio (Reg. No. 27644), Roy J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Frebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 3024), Jennifer Gordon (Reg. No. 30753), Jon R. Suati (Reg. No. 3011), Allan A. Fannacci (Reg. No. 3005), Steven I. Wallach (Reg. No. 3122), Victor N. Balancia (Reg. No. 31231), Albert P. Halbuin (Reg. No. 22277), Samuel B. Abrams (Reg. No. 3005), Steven I. Wallach (Reg. No. 31603), Amaria H. Sundeen (Reg. No. 3083), Paul J. Zeeger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 31010), Buce J. Barker (Reg. No. 33910), Anna M. Ander (Reg. No. 31063), Anna L. Gisofli (Reg. No. 31956), SaraLynn Mandel (Reg. No. 31853), Mark A. Farley (Reg. No. 3197), James G. Markey (Reg. No. 31656), Anna Chanter S. Hopyng (Reg. No. 35488), allof Pennie & Edmonds L. Lly. whose addresses are 1155 Avenue Americas, New York, New York (10036, 1667 K Street N.W., Washington, DC 20006 and 0730 Sand Hill Road, Menio Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademant of Office connected therewish.

SEN	D CORRESPONDEN	PENNIE & EDMO 1155 AVENUE OF NEW YORK, N.Y	THE AMERICAS PENNI	T TELEPHONE CA E & EDMONDS DO 90-2803	
	FULL NAME OF INVENTOR	LAST NAME Kucherlapati	FIRST NAME Raju	MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	črry Darien	STATE OR FOREIGN COUNTRY CT	U.S.A.	ENSHIP
	POST OFFICE ADDRESS	STREET 8 Gracie Lane	Darien	STATE OR COUNTRY CT	2IP CODE 06820
	FULL NAME OF INVENTOR	LAST NAME Jakobovits	FIRST NAME Aya	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY Menio Park	STATE OR FOREIGN COUNTRY CA	Israel	ENSHIP
-	POST OFFICE ADDRESS	STREET 2021 Monterey Avenue	CITY Menio Park	STATE OR COUNTRY CA	21P CODE 94025
	FULL NAME OF INVENTOR	LAST NAME Brenner	FIRST NAME Daniel	G.	•
0 3	RESIDENCE & CITIZENSHIP	CITY Redwood City	STATE OR FOREIGN COUNTRY CA	U.S.A.	ZENSHIP
	POST OFFICE ADDRESS	STREET 86 Central Avenue	Redwood City	STATE OR COUNTRY CA	21P CODE 94601
	FULL NAME OF INVENTOR	LAST NAME Capon	FIRST NAME Daniel	MIDDLE NAME J.	
0	RESIDENCE & CITIZENSHIP	CITY Hillsborough	STATE OR FOREIGN COUNTRY CA	U.S.A.	
	POST OFFICE ADDRESS	STREET 90 Woodridge Road	CITY Hillsborough	STATE OR COUNTRY	94010
	FULL NAME OF INVENTOR	LAST NAME Klapholz	FIRST NAME Sue	MIDDLE NAME	
0 5	RESIDENCE & CITIZENSHIP	CTTY Stanford	STATE OR FOREIGN COUNTRY CA	U.S.A.	-
	POST OFFICE ADDRESS	76 Peter Coutts Circle	Stanford	STATE OR COUNTRY CA	21P CODE 94305

SIGNATURE OF INVENTOR 201 - Raju Kucherlapati	SIGNATURE OF INVENTOR 202 Alio 9 Aya Jakobovit	SIGNATURE OF INVENTOR 203 Daniel G, Brenner
DATE	Sua Tulo bents	DATE
SIGNATURE OF INVENTOR 204 Daniel J. Capon	SIGNATURE OF INVENTOR 203 Sue Klaphol	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

(2) PEMP-A3311

As a below named inventor, I hereby declare that:

amendment referred to above

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE

and for which a patent application:			
is attached hereto and includes amendment(s) filed on			
was filed in the United States on October 2, 1996 as Application	Serial No. 08/724,752		
with amendment(s) filed on			
was filed as PCT international application Serial No.	on	and was amended under PCT Artic	cle 19
on		7 - Y	
I hereby state that I have reviewed and understand the contents of the above	identified application, i	ncluding the claims, as amended b	y any

Lacknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37. Code of Federal Regulations.

\$1.56

l hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION					
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)			RITY IMED
PCT/US96/05928	PCT	29 April 1996	YES	80	NO 🗆
			YES	0	№ □

I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

Ihereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code §112, I acknowledge the duty of disclose information which its material to paraentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application:

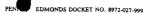
	FILING DATE	- STATUS		
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED
087430,938	04/27/95		×	
08/234,145	04/28/94		x	
08/112,848	08/27/93		x	
08/031,801	03/15/93		x	<u> </u>
07/919,297	07/24/92			x
07/610,515	11/08/90			x
07/466,008	01/12/90			x

POWER OF ATTORNEY: As a named inventor; I henrby appoint S. Lealis Microck (Rg. No. 18872), Harry C. Jones, III (Reg. No. 2028)), Berj A. Ternian (Reg. No. 2028), Gerial J. Flimint (Reg. No. 2023), David Weid, III (Reg. No. 2026), Jonathan A. Martial (Reg. No. 2046), Barry D. Rein (Reg. No. 2016), Jones J. Learner, III (Reg. No. 2018), Marry D. Rein (Reg. No. 2018), Mar (1)

No. 22795), Philip T. Shannon (Reg. No. 2427E), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 2576), Gion D. Stem (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Bran M. Foissant (Reg. No. 2862), Brian D. Copgio (Reg. No. 27624), Rory J. Ladding (Reg. No. 28749), Supplement (Reg. No. 27614), Rory J. Ladding (Reg. No. 28749), Supplement (Reg. No. 27614), Rory J. Ladding (Reg. No. 28740), Rory J. Ladding (Reg. No. 27644), Rory J. Ladding (Reg. No. 27647), Rory J. Ladding (Reg. No. 27647)

SEN	D CORRESPONDEN	NCE TO: PENNIE & EDMOND I 155 AVENUE OF TH NEW YORK, N.Y. 10	IE AMERICAS PENNII	T TELEPHONE CA E & EDMONDS DO 90-2803	
	FULL NAME OF INVENTOR	LAST NAME Kucherlapati	FIRST NAME Raju	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	Darien	STATE OR FOREIGN COUNTRY CT	U.S.A.	ENSHIP
	POST OFFICE ADDRESS	8 Gracie Lane	CITY Darien	STATE DR COUNTRY CT	21P CODE 06820
	FULL NAME OF INVENTOR	LAST NAME Jakobovits	FIRST NAME Aya	MIDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Menio Park	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZ Israel	ENSHIP
•	POST OFFICE ADDRESS	2021 Monterey Avenue	Menio Park	STATE OR COUNTRY CA	ZIP CODE 94025
	FULL NAME OF INVENTOR	LAST NAME Brenner	FIRST NAME Daniel	MIDDLE NAME G.	
0	RESIDENCE & CITIZENSHIP	CITY - Redwood City	STATE OR FOREIGN COUNTRY CA	U.S.A.	LENSHIP
•	POST OFFICE ADDRESS	STREET 86 Central Avenue	Redwood City	STATE OR COUNTRY CA	21F CÓDE 94601
	FULL NAME OF INVENTOR	LAST NAME Capon	PIRST NAME Daniel	MIDDLE NAME J.	
0	RESIDENCE & CITIZENSHIP	CITY Hillsborough	STATE OR POREIGN COUNTRY CA	U.S.A.	ZENSHIP
	POST OFFICE ADDRESS	STREET 90 Woodridge Road	CITY Hillsborough	STATE OR COUNTRY CA	21P CODE 94010
	FULL NAME OF INVENTOR	LAST NAME Klapholz	FIRST NAME Suc	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CTTY Stanford	STATE OR FOREIGN COUNTRY CA	U.S.A.	
-	POST OFFICE ADDRESS	76 Peter Coutts Circle	Stanford	STATE OR COUNTRY CA	21P CODE -

SIGNATURE OF INVENTOR 202	Ava Jakobovits	SIGNATURE OF INVENTOR 20) Daniel G. Brenner
DATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DATE
SIGNATURE OF INVENTOR 208	Sue Klapholz	Sue Kly
DATE		12/8/96
	DATE SIGNATURE OF INVENTOR 200	Aya Jakobovits DATE SIGNATURE OF INVENTOR 288 Sue Klapholz



As a below named inventor, I hereby declare that:

10 - 00

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE

and for which a patent application: is attached hereto and includes amendment(s) filed on	
23 was filed in the United States on October 2, 1996 as Application Serial No. 08/724,752	
with amendment(s) filed on	
was filed as PCT international application Serial No on and was amended unde	PCT Article 10
Ongraphints	· · · · · · · · · · · · · · · · · · ·
I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as	amended by any

amendment referred to above.

Lacknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations.

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EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY	
PCT/US96/05928	PCT	29 April 1996	YES 🕸 NO 🗆	
			YES D NO D	

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APPLICATION NUMBER	FILING DATE

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APPLICATION SERIAL NO.	FILING DATE	STATUS			
		PATENTED	PENDING	ABANDONED	
08/430,938	04/27/95		x		
08/234,145	04/28/94		х		
08/112,848	08/27/93		x		
08/031,801 —	03/15/93		х -	2	
07/919,297	07/24/92			x	
07/610,515	11/08/90	-1		x	
07/466,008	01/12/90			х	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Lettle Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Ternian (Reg. No. 20060), Gerild J. Flimoti (Reg. No. 20823), David Welld, III (Reg. No. 21094), Jonathan A. Marnhall (Reg. No. 24614), Barry D. Rein (Reg. No. 2018), David Seep. No. 22713), David Noseph V. Colakianni (Reg. No. 2019), Charlet E. McKenney (Reg. 2241), Sannor T. Lawrence, III (Reg. No. 22716), Laware D. Reg. No. 22713), David Neg. No. 2019), Charlet E. McKenney (Reg. No. 2019), David Reg. No. 2019, David Reg. No. 2019, December 1, November 1, November 2, Novem

PENN DMONDS DOCKET NO. 8972-027-999

No. 22793), Philip T. Shanson (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Sterrn (Reg. No. 27840), John J. Luster, Jr. (Reg. No. 17814), Brian M. Poissant (Reg. No. 2862), Brian D. Coggo (Reg. No. 27624), Roy J. Radding (Reg. No. 28749), Stephen J. Harbulat (Reg. No. 29160), Dambal E. Stephen J. Harbulat (Reg. No. 19764), Janes N. Phili (Reg. No. 2510), Thomas E. Friebelt (Reg. No. 26218), Lun A. Coverzia (Reg. No. 30742), Jehint Goodnin (Reg. No. 1966), Janes N. Phili (Reg. No. 2510), Thomas E. Friebelt (Reg. No. 26028), Lun A. Coverzia (Reg. No. 30742), Jehint Goodnin (Reg. No. 2016), Philip (Reg. No. 2016), Philip (Reg. No. 2016), Reg. No. 2016), Reg. No. 2016, Reg. No. 2016, Reg. No. 2016, Reg. No. 2016, Philip (Reg. No. 2016), Philip (Reg. No. 2016), Annual (Reg. No. 2016), A

SEN	D CORRESPONDEN	ICE TO: PENNIE & EDMOND: 1155 AVENUE OF TH NEW YORK, N.Y. 100	IE AMERICAS PENNI	T TELEPHONE CALLS TO: E & EDMONDS DOCKETING 90-2803
	FULL NAME OF INVENTOR	LAST NAME Kucherlapati	FIRST NAME Raju	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Darien	STATE OR FOREIGN COUNTRY	U.S.A.
	POST OFFICE ADDRESS	8 Gracie Lane	CITY Darien	STATE OR ZIP CODE COUNTRY CT 06820
	FULL NAME OF INVENTOR	LAST NAME Jakobovits	FIRST NAME Aya	MIDDLE NAME
0 2	RESIDENCE & CITIZENSHIP	CITY Menio Park	STATE OR POREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP Israel
-	POST OFFICE ADDRESS	STREET 2021 Monterey Avenue	CITY Menlo Park	STATE OR ZIP CODE COUNTRY CA 94025
	FULL NAME OF INVENTOR	LAST NAME Brenner	FIRST NAME Daniel	MIDDLE NAME G. "
2 0 3	RESIDENCE & CITIZENSHIP	CITY Redwood City	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 86 Central Avenue	Redwood City	STATE OR COUNTRY 94601
	FULL NAME OF INVENTOR	LAST NAME Capon	FIRST NAME Daniel	J.
0	RESIDENCE & CITEZENSHIP	CITY Hillsborough	STATE OR FOREIGN COUNTRY CA	U.S.A.
	POST OFFICE ADDRESS	STREET 90 Woodridge Road	Hillsborough	STATE OR ZIP CODE COUNTRY 94010
	FULL NAME OF INVENTOR	LAST NAME Klapholz	FIRST NAME Sue	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY Stanford	STATE OR FOREIGN COUNTRY CA	U.S.A.
-	POST OFFICE ADDRESS	76 Peter Coutts Circle	Stanford	STATE OR ZIP CODE COUNTRY CA 94305

SIGNATURE OF INVENTOR 201 Raju Kucherlapati	SIGNATURE OF INVENTOR 202	Aya Jakobovits	Daniel G. Brenner
DATE 10,1996	DATE		DATE 21 James 1997
SIGNATURE OF INVENTOR 204 Daniel J. Capon	SIGNATURE OF INVENTOR 208	Sue Klapholz	Sue KI
DATE	DATE		12/8/96

(2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Suzanne Ziska

Group

1804

Applicants

Kucherlapati et al.

Serial No.

08/724,752

Filed

October 2, 1996

For

HUMAN ANTIBODIES DERIVED FROM IMMUNIZED

XENOMICE

Hon. Assistant Commissioner

for Patents

Washington, D.C. 20231

> REVOCATION OF POWER OF ATTORNEY AND

POWER OF ATTORNEY

Sir:

ABGENIX, INC., the assignee of the entire right, title and interest in and to the above-identified patent application by virtue of an assignment recorded February 20, 1997 at Reel 8398, Frame 0596 (copy enclosed), hereby revokes all previous powers of attorney and appoints the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith:

> James F. Haley, Jr. Registration No. 27,794 Margaret A. Pierri Registration No. 30,709 Jane T. Gunnison Registration No. 38,479

Barbara A. Ruskin

Registration No. 39,350

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ABGENIX, INC.

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Name: Raymond M Withy

Title: Vice-President, Business

Development

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